

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/650,060
		Filing Date	Herewith 8/27/2003
		First Named Inventor	TAKIKAWA
		Group Art Unit	2652
		Examiner Name	Evans, Jefferson
Sheet 1	of 1	Attorney Docket Number	03517/LH

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ²	Document Number	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion ⁴
92		5,978,177	A	TAKASUGI	11-02-1999	360/245.9
92		6,144,530	A	SHIRAISHI ET AL	11-07-2000	360/244.1
92		6,181,526	B1	SUMMERS	01-30-2001	360/245.9

FOREIGN PATENT DOCUMENTS

Exam. Inits ¹	Cite No ²	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶

Examiner Signature	Jeff Evans 92	Date Considered	5/05
--------------------	---------------	-----------------	------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

DATE MAILED: August 27, 2003